

Docket No. 247709US2  
 IN RE APPLICATION OF: Katsuji ANDOU  
 SERIAL NO: 10/759,198  
 FILED: January 20, 2004  
 FOR: SEMICONDUCTOR DEVICE WITH PIPE FOR PASSING REFRIGERANT LIQUID



RESPONSE UNDER 37 CFR 1.116-  
 EXPEDITED PROCEDURE EXAMINING  
 GROUP 2814

COMMISSIONER FOR PATENTS  
 ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required  
 Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.  
 Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	5	MINUS	20	0	x \$50 =	\$0.00
INDEPENDENT	2	MINUS	3	0	x \$200 =	\$0.00
APPLICATION SIZE		MINUS	100	(each addtl. 50 sheets)	x \$250 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		+ \$360 =		\$0.00
				TOTAL OF ABOVE CALCULATIONS		\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
					TOTAL	\$0.00

A check in the amount of \$0.00 is attached.  
 Credit card payment form is attached to cover the fees in the amount of \$0.00  
 Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.  
 If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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RESPONSE UNDER 37 CFR 1.116-  
EXPEDITED PROCEDURE EXAMINING  
GROUP 2814.

DOCKET NO: 247709US2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE  
IN RE APPLICATION OF :  
KATSUJI ANDOU : EXAMINER: LE, THAO X.  
SERIAL NO: 10/759,198 :  
FILED: JANUARY 20, 2004 : GROUP ART UNIT: 2814  
FOR: SEMICONDUCTOR DEVICE WITH :  
PIPE FOR PASSING REFRIGERANT  
LIQUID

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the January 22, 2007 office action, please amend the above-identified application as follows:

**Amendments to the claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.